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 1c970 U.S. PTO

U.S. Express Mail No.: ET158794735US  
 Attorney Docket No.: AM-3396.D1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION TRANSMITTAL LETTER**

In Re Patent Application Of:	)	Art Group:	1763
Anisul Khan et al.	)	(Parent Application)	
	)		
Application No.: Not Yet Assigned	)	Examiner:	G. Goudreau
	)	(Parent Application)	
Filing Date: December 18, 2000	)		
	)		
Title: APPARATUS FOR PERFORMING	)		
SELF CLEANING METHOD OF	)		
FORMING DEEP TRENCHES	)		
IN SILICON SUBSTRATES	)	Attorney Docket No.: AM-3396.D1	

December 18, 2000

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

**"U.S. EXPRESS MAIL" MAILING LABEL NUMBER : ET158794735US**

**DATE OF DEPOSIT: December 18, 2000**

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 having the MAILING LABEL NUMBER referenced above, addressed to the **Commissioner for Patents, Box Patent Application, Washington, DC 20231** on the DATE OF DEPOSIT referenced above.

Shirley L. Church (Signature)  
 By: Shirley L. Church, Reg. No. 31,858 (Type Name)  
 Signature Date: December 18, 2000

**DIVISIONAL APPLICATION TRANSMITTAL LETTER**

**BOX: Patent Application**

Commissioner for Patents

Washington, DC 20231

Sir:

Applicant hereby files a [ ] continuation [X] divisional [ ] continuation-in-part application under 37 C.F.R. § 1.53(b) of the prior complete application identified below.

**IDENTIFICATION OF PRIOR COMPLETE APPLICATION**

Title: As originally filed - SELF CLEANING METHOD OF FORMING DEEP  
TRENCHES IN SILICON SUBSTRATES

1c914 U.S. PTO  
 09/740146  
 12/18/00

Application Number: 09/405,349

Filing Date: September 24, 1999

Inventors: Anisul Khan, Ajay Kumar, Jeff Chinn, Dragan Podlesnik

Enclosed is a copy of the original, first, prior complete application, including a copy of the oath or declaration showing the signature of the inventors. The enclosed papers are a true copy of the prior complete application as filed, including the specification, claims, drawings and signed oath or declaration, and any amendments referred to in the oath or declaration filed to complete the prior application.

## INVENTORS

1. ☒ The inventors of the present application are the same as in the prior complete application.
2. ☐ The inventor(s) of the present application have been changed to include the following named inventor(s): \_\_\_\_\_
  - a. ☐ It is requested that the following persons be deleted as inventor(s) in the present application: \_\_\_\_\_
  - b. ☐ The present application is a continuation-in-part of the prior complete application, and an oath or declaration as required under 37 C.F.R. § 1.63 accompanies this paper.

## AMENDMENTS

3. ☐ Enter the amendment previously filed under 37 C.F.R. § 1.116, but unentered, in the prior application.
4. ☒ A preliminary amendment is enclosed.
5. ☒ Amend the specification by inserting before the first line the sentence: -- This application is a divisional application of Application Serial No. 09/405,349, filed September 24, 1999, which is currently pending -- .
6. ☒ The title in the present application is as follows: APPARATUS FOR PERFORMING SELF-CLEANING METHOD OF FORMING DEEP TRENCHES IN SILICON SUBSTRATES.

**INTERNATIONAL PRIORITY**

7. ☐ Priority of Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_, in \_\_\_\_\_(country) is claimed under 35 U.S.C. § 119.
8. ☐ The certified copy of the priority application:
- ☐ is enclosed;
  - ☐ was filed on \_\_\_\_\_ in prior Application Serial No. \_\_\_\_\_; filed on \_\_\_\_\_;
  - ☐ has not yet been filed.

**PRIORITY UNDER 35 USC § 120**

9. ☒ Applicants hereby claim priority under 35 USC § 120, wherein the priority application is Serial No. 09/405,349.

**ATTORNEY OR AGENT OF RECORD**

10. ☒ The power of attorney in the prior application is to: Michael L. Sherrard (Reg. No. 28,041); Peter J. Sgarbossa (Reg. No. 25,610); Donald Verplancken (Reg. No. 33,217); Lawrence Edelman (Reg. No. 25,225); Michael B. Einschlag (Reg. No. 29,301); Joseph Bach (Reg. No. 37,771); Raymond Kam-On Kwong (Reg. No. 37,165); James C. Wilson (Reg. No. 35,412); Robert W. Mulcahy (Reg. No. 25,436); and Walter Benjamin Glenn (Reg. No. P-44,713).
- a. ☒ The power appears in the original papers in the prior application.
  - b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
11. ☒ A copy of the Declaration & Power of Attorney is enclosed.

**OTHER**

12. ☒ Also enclosed: A copy of the assignment document in the parent application, showing Applied Materials, Inc. of Santa Clara, California, as the assignee.
13. ☒ Cancel in this application Claims 1 - 36 of the prior application before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)

14. ☐ Cancel in this application all claims of the prior application and substitute the claims contained in the attached Preliminary Amendment prior to calculating the filing fee.
15. ☐ Add the additional claims in the attached Preliminary Amendment prior to calculating the filing fee.

**FEES DUE**

16.

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$ 710.00
Total Claims	19	MINUS 20 =	0	x \$18 =	00.00
Independent Claims	1	MINUS 3 =	0	x \$80 =	00.00
If multiple dependent claims are presented, add \$270.00					00.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 710.00</b>

17. ☐ A Petition for Extension of Time to respond to the outstanding official action in the prior application, up to and including the filing date of the present application, is enclosed, the fee for which is \$\_\_\_\_\_.
18. ☒ New drawings are enclosed (☒ formal ☐ informal)

**PAYMENT OF FEES**

19. The full fee due in connection with this communication is \$ 710.00, and is provided as follows:
- a. ☐ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is enclosed.
- b. ☒ The Commissioner is hereby authorized to charge the filing fee of \$ 710.00, as well as any additional fees which may be due under 37 C.F.R. §§ 1.16 and 1.17, which are required by this paper, and to credit any overpayment, to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, California.

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This transmittal letter is submitted in duplicate.

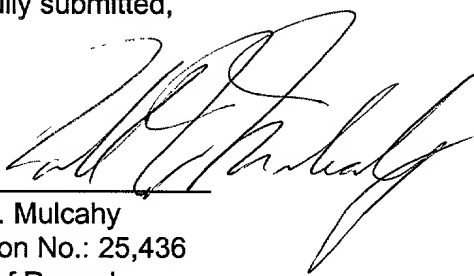
**CORRESPONDENCE ADDRESS**

Address all future communications to:

Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450 A  
Santa Clara, California 95052

Respectfully submitted,

Date: December 18, 2000

By:   
Robert W. Mulcahy  
Registration No.: 25,436  
Attorney of Record